Connection help

Don't know if you're connecting via router or extender?

- The extender's network name is the same as your hub/router with 'EXT-' added to the front. For example if your hub/router wireless network name is BTHub5-1234; your new extended network name will be EXT-BTHub5-1234.

Can't connect extender to router

- If the light on the extender keeps flashing red for more than 1 minute after connection attempt. Check your hub/router is switched on and try moving your extender closer to it.
- If your device often loses internet access and the extender's light is red because it is too far, try moving the extender to another socket.
- If you are trying to use WPS but it doesn't work (red light continues to flash), it may be that it's incompatible with the WPS function in the extender. Try to unplug and plug the extender back in and repeat Method 1. If it still fails, follow the steps in Method 2, to connect without using the WPS button.
- If you're unable to connect using Method 2, check you have selected the correct wireless network and you've entered the correct wireless key.

Can't connect to internet

- Check your router is connected to the internet and your wi-fi is working correctly.

Can't connect your device to wireless

- Make sure your device is correctly set-up to connect to your hub/router before trying to use the extender.
- Microwaves and some electrical equipment may interfere with the wireless signal.
- Check the lights on your extender and make sure you are in good range (light is green), if not see the section 'Move extender to optimum location'.
- Thick/concrete walls and ceilings will affect wireless performance.

Light is off

- Check the power socket is working and switched on.

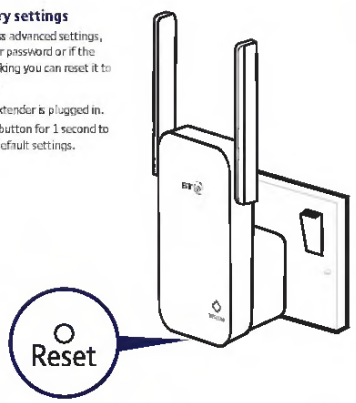
Light status

Light	Status	What's happening
	Off	Extender turned off
	Flashing red slowly	Slowly flashes red for 10 seconds whilst booting up or when not configured yet with hub/router
	Flashing red quickly	Extender is connecting to hub/router. When flashing stops, it's ready for use
	Red	Extender too far from hub/router
	Green	Extender in good range from hub/router
	Amber	Extender too close to hub/router
After pressing the WPS/Link button		
	Amber flashing	Authentication in progress
If WPS successful:		
	Flashing red quickly while connecting to the hub/router. Then turns either steady green, amber or red depending on the range from the hub/router.	
If WPS fails:		
	Flashing red slowly as not configured with hub/router	

Reset to factory settings

If you need to access advanced settings, have forgotten your password or if the extender stops working you can reset it to its factory settings.

1. Make sure the extender is plugged in.
2. Press the **Reset** button for 1 second to restore factory default settings.



Box contents

Essentials Wi-Fi Extender 300

Find out more

- If you need more help, go to bt.com/essentials300 where you can view Frequently Asked Questions.
- If you cannot find the answer to your problem in the Frequently Asked Questions, then please call our free Helpline on **0808 100 6116***. Our dedicated advisors are more likely to be able to help you than the retailer where you made your purchase.

Extender default settings

Please write the default settings from the label on the back of the extender here.

Default Wi-Fi Network (SSID):

Default Wi-Fi Key:

Default Admin Password:

Offices worldwide

The services described in this publication are subject to availability and may be modified from time to time. Services and equipment are supplied subject to British Telecom's conditions of sale, copies of which are available on request. Nothing in this publication forms any part of the contract.

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General information

For information on safety instructions, technical information or setting up the extender, please see the Frequently Asked Questions at **bt.com/essentials300**

Guarantee

Your Essentials Wi-Fi Extender 300 is guaranteed for a period of 3 years from the date of purchase. Subject to the terms listed below, the guarantee will provide for the repair of, or at BT's or its agent's discretion, the option to replace the Essentials Wi-Fi Extender 300 or any component thereof which is identified as faulty or below specification as a result of defective workmanship or materials. Purchases over 28 days old from the date of your home may be replaced with a refurbished or repaired product.

The conditions of this guarantee are:

- the guarantee shall only apply to defects that occur within the 3 year guarantee period
- proof of purchase is required
- the equipment is returned to BT or its agent as instructed.

This guarantee does not cover any faults or defects caused by accidents, misuse, fair wear and tear, neglect, tampering with the equipment, or any attempt at adjustment or repair other than through approved agents.

This guarantee does not affect your statutory rights.

To find out what to do if your extender is in or outside of the 3 year guarantee, please see the FAQ at bt.com/essentials300

How to recycle your equipment

This symbol shown here and on the product means that the product is classed as electrical or electronic equipment, so DO NOT put it in your normal rubbish bin.

It's all part of the Waste Electrical and Electronic Equipment (WEEE) Directive to recycle products in the best way – to be kinder to the planet, get rid of dangerous things more safely and keep less rubbish in the ground.

You should contact your retailer or supplier for advice on how to dispose of this product in an environmentally friendly way.

R&TTE Directive & Declaration of Conformity

This equipment is in compliance with the essential requirements for the Radio Equipment and Telecommunications Terminal Equipment Directive (1999/5/EC).

For a copy of the Declaration of Conformity please refer to bt.com/essentials300

This product meets power use codes available from bt.com/help/glcode

Power consumption

In operation	2.7 Watts
Network standby	2.14 Watts

BT

Essentials Wi-Fi Extender 300 User Guide

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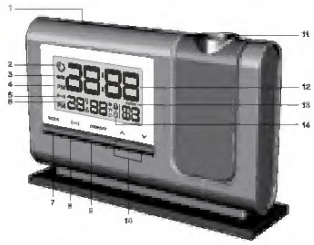
Klassische Projektionsuhr mit Dual-Alarm
Modell: RM308P / RM308PA / RM308PU / RA308PH

BEDIENUNGSANLEITUNG

DE

ÜBERSICHT

VORDERANSICHT



1. **SNOOZE / LIGHT**: Schlummeralarm aktivieren; Hintergrundbeleuchtung aktivieren
2. Indikator für Signalempfang
3. Batterien der Basiseinheit sind schwach / kein Batterie
4. PM: Vor- und Nachmittag (AM / PM) anzeigen
5. ((●)): Alarmzeit wird angezeigt
6. Alarmzeit / Kalender
7. **MODE**: Einstellungen / Anzeige ändern
8. ((●)): Alarmstatus anzeigen; Alarm einstellen; auf Alarm- / Kalenderanzeige ändern
9. **ON OFF**: Alarmfunktion aktivieren / deaktivieren
10. ∧ / ∨: Werte der gewählten Einstellung erhöhen / verringern; Zeitempfangssignal aktivieren / deaktivieren
11. Projektor: Uhrzeit / Alarmstatus projizieren
12. Uhrzeit mit Sekunden / Wochentag
13. Zeitzonenausgleich
14. Alarm 1 / 2 ist aktiviert (ON)

RÜCKANSICHT

1. **FOCUS**: Projiziertes Bild scharfstellen
2. **RESET**: Gerät auf Standardeinstellungen zurücksetzen
3. **PROJECTION ON/OFF**: Dauerprojektion aktivieren / deaktivieren
4. Anschluss für Netzadapter

UNTERE ANSICHT

1. Batteriefach

ERSTE SCHRITTE

STROMVERSORGUNG

2 x Batterien UM-4 (AAA)

So legen Sie die Batterien ein:

1. Entfernen Sie die Abdeckung des Batteriefachs.
2. Legen Sie die Batterien ein und achten Sie auf die Übereinstimmung der Polaritäten (+/-).
3. Drücken Sie nach jedem Batteriewechsel auf **RESET**.

	BEDEUTUNG
	Die Ladung der Batterie ist niedrig
	Keine Batterie installiert – nur Netzadapter

1 x Netzadapter

Benutzen Sie für den Betrieb des Geräts wahlweise den mitgelieferten Netzadapter. Für die dauerhafte Verwendung von Projektor / Hintergrundbeleuchtung muss der Netzdapter angeschlossen sein.

Stellen Sie sicher, dass der Netzadapter nicht blockiert und für das Gerät leicht zugänglich ist.

HINWEIS Die Basiseinheit und der Netzadapter dürfen keinen feuchten Bedingungen ausgesetzt werden. Es dürfen keine mit Flüssigkeit gefüllte Objekte, wie Blumenvasen, auf Basiseinheit oder Netzadapter gestellt werden.

Um das Gerät vollständig vom Netz zu trennen, ziehen Sie den Stecker des Netzadapters aus der Steckdose.

FUNKUHR

ZEITSIGNALEMPFANG

Dieses Produkt synchronisiert seine Uhr automatisch mit einem Zeitsignal.

RM308P: EU: DCF-77-Signal: Innerhalb von 1500 km von Frankfurt, Deutschland.

RM308PA: USA: Signal WWVB-60: Innerhalb von 3200km von Fort Collins, Colorado. Wählen Sie die Zeitzone der Uhr manuell aus (Pacific, Mountain, Central oder Eastern).

RM308PU: UK: MSF-60-Signal: Innerhalb von 1500 km von Anthorn, England.

So aktivieren / deaktivieren Sie den Zeitsignalempfang:

Halten Sie ∧ gedrückt, um den Zeitsignalempfang zu aktivieren, oder ∨ **VOL-**, um ihn zu deaktivieren.

HINWEIS Der Empfang nimmt etwa 2-10 Minuten in Anspruch. Wenn das Signal schwach ist, kann es bis zu 24 Stunden dauern, bis ein gültiges Signal empfangen wird.

Indikator für Zeitsignalempfang:

STARKES SIGNAL	SCHWACHES / KEIN SIGNAL

Wenn der Signalempfang nicht erfolgreich ist, platzieren Sie Ihr Gerät in die Nähe eines Fensters und halten Sie ∧ gedrückt, um eine neuerliche Signalsuche zu veranlassen.

DIE UHR MANUELL EINSTELLEN

Um die Uhr manuell einzustellen, müssen Sie zuerst den Zeitsignalempfang deaktivieren.

1. Halten Sie **MODE** gedrückt, um die Einstellungen aufzurufen.
2. Drücken Sie auf **MODE**, um zwischen den Anzeigearten umzuschalten.
3. Drücken Sie auf ∧ oder ∨, um die Werte der gewählten Einstellung zu erhöhen / zu verringern.
4. Drücken Sie zur Bestätigung auf **MODE**.

Die Reihenfolge der Einstellungen lautet: Zeitzonenausgleich, 12-/24-Stundenformat, Stunde, Minute, Jahr, Monat-Tag / Tag-Monat, Monat, Tag und Sprache.

Der Zeitzonenausgleich stellt die Uhr auf bis zu +/- 23 Stunden von der empfangenen Signalzeit ein. Wenn Sie den Zeitsignalempfang deaktiviert haben, dürfen Sie keinen Wert für die Zeitzone einstellen.

HINWEIS Wenn Sie +1 in der Einstellung des Zeitausgleichs eingeben, ergibt dies Ihre Ortszeit zuzüglich 1 Stunde. Wenn Sie sich in den USA befinden (RM308PA), stellen Sie die Uhr wie folgt ein:

PA für Pacific Time MO für Mountain Time
CE für Central Time EA für Eastern Time

HINWEIS Die Sprachoptionen sind Englisch (E), Deutsch (D), Französisch (F), Italienisch (I) und Spanisch (S).

ALARM

So stellen Sie den Alarm ein:

1. Drücken Sie auf **ALARM**, um zwischen Alarm 1 / 2 umzuschalten.
2. Halten Sie **ALARM** gedrückt, um die Alarmeinstellung aufzurufen.
3. Drücken Sie auf ∧ / ∨, um Stunde / Minute einzustellen.
4. Drücken Sie zur Bestätigung auf **ALARM** oder **MODE**.

1 / 2 gibt an, dass der Alarm aktiviert ist (ON).

So aktivieren / deaktivieren Sie Alarm 1 und / oder 2:

1. Drücken Sie auf um Alarm 1 oder 2 auszuwählen.
2. Halten Sie gedrückt.

So schalten Sie den Alarm stumm:

- Drücken Sie auf **SNOOZE / LIGHT**, um den Alarm 8 Minuten lang stummzuschalten

ODER

- Drücken Sie eine beliebige andere Taste, um den Alarm auszuschalten und ihn nach 24 Stunden erneut zu aktivieren.

So wählen Sie den Anzeigemodus aus:

Drücken Sie auf **MODE**, um zwischen den Anzeigearten zu wechseln (Alarm, Kalendar mit Sekunden, und Kalender mit Wochentag).

PROJEKTION

So aktivieren Sie die Projektion / Hintergrundbeleuchtung:

- Drücken Sie auf **SNOOZE / LIGHT**.

So aktivieren / deaktivieren Sie die Dauerprojektion:

- Verschieben Sie den Schalter **PROJECTION** bei angeschlossenem Netzadapter.

So drehen Sie das Bild um 180 ° (bei projiziertem Bild):

- Drücken Sie innerhalb von 5 Sekunden, nachdem Sie **SNOOZE / LIGHT** gedrückt haben, erneut auf **SNOOZE / LIGHT**.

So verstellen Sie die Schärfe des Bildes:

- Drehen Sie das **FOCUS**-Rad.

HINWEIS Schauen Sie nicht direkt in den Projektor, wenn die Projektion beleuchtet ist.

RESET

Drücken Sie auf **RESET**, um das Gerät auf die Standardeinstellungen zurückzusetzen.

VORSICHTSMASSNAHMEN

- Setzen Sie das Gerät keiner extremen Gewalteinwirkung und keinen Stößen aus, und halten Sie es von übermäßigem Staub, Hitze oder Feuchtigkeit fern.
- Sie dürfen die Belüftungsöffnungen nicht mit Gegenständen abdecken, wie z.B. Zeitungen, Vorhänge, usw.
- Tauchen Sie das Gerät niemals in Wasser. Falls Sie eine Flüssigkeit über das Gerät verschütten, trocknen Sie es sofort mit einem weichen, faserfreien Tuch.
- Reinigen Sie das Gerät keinesfalls mit scheuernden oder ätzenden Mitteln.
- Machen Sie sich nicht an den internen Komponenten des Geräts zu schaffen, da dies zu einem Verlust der Garantie führen kann.
- Verwenden Sie nur neue Batterien. Verwenden Sie keinesfalls neue und alte Batterien gemeinsam.
- Die in dieser Anleitung dargestellten Abbildungen können sich vom Original unterscheiden.
- Entsorgen Sie das Produkt nicht im allgemeinen Hausmüll, sondern ausschließlich in den dafür vorgesehenen, kommunalen Sammelstellen, die Sie bei Ihrer Gemeinde erfragen können.
- Wenn dieses Produkt auf bestimmte Holzflächen gestellt wird, kann die Oberfläche beschädigt werden. Oregon Scientific ist nicht haftbar für solche Beschädigungen. Entsprechende Hinweise entnehmen Sie bitte der Pflegeanleitung Ihres Möbelherstellers.
- Der Inhalt dieser Anleitung darf ohne Genehmigung des Herstellers nicht vervielfältigt werden.
- Verbrauchte Batterien gehören nicht in den Hausmüll. Bitte geben Sie sie bei einer Sammelstelle für Altbatterien bzw. Sondermüll ab.
- Bitte beachten Sie, dass manche Geräte mit einem Batterieunterbrechungsstreifen bestückt sind. Vor dem ersten Gebrauch müssen Sie den Streifen aus dem Batteriefach ziehen.

HINWEIS Die technischen Daten für dieses Produkt und der Inhalt der Bedienungsanleitung können ohne Benachrichtigung geändert werden.

HINWEIS Eigenschaften und Zubehör nicht in allen Ländern verfügbar. Weitere Informationen erhalten Sie von Ihrem Fachhändler vor Ort.

TECHNISCHE DATEN

TYP	BESCHREIBUNG
Abmessungen (L x B x H)	146 x 94 x 40 mm
Gewicht	157 g (ohne Batterie)
Stromversorgung	AC/DC-Netzadapter 4,5V 2 Batterien UM-4 (AAA) 1,5V

ÜBER OREGON SCIENTIFIC

Besuchen Sie unsere Website www.oregonscientific.de und erfahren Sie mehr über unsere Oregon Scientific-Produkte. Auf der Website finden Sie auch Informationen, wie Sie im Bedarfsfall unseren Kundendienst erreichen und Daten herunterladen können.

Für Internationale Anfragen besuchen Sie bitte unsere Website:
www2.oregonscientific.com/about/international.asp.

EU-KONFORMITÄTSERKLÄRUNG

Hiermit erklärt Oregon Scientific, dass die Klassische Projektionsuhr mit Dual-Alarm (Modell: RM308P / RM308PA / RM308PU / RA308PH) mit den grundlegenden Anforderungen und anderen relevanten Vorschriften der Richtlinie 1999/5/EG übereinstimmt. Eine Kopie der unterschriebenen und mit Datum versehenen Konformitätserklärung erhalten Sie auf Anfrage über unseren Oregon Scientific Kundendienst.

KONFORM IN FOLGENDEN LÄNDERN

Alle Länder der EU, Schweiz (CH)
und Norwegen (N)

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INSPECTION, MAINTENANCE & STORAGE

INSPECT YOUR TOTAL GYM® POWER PLATINUM PRIOR TO EACH USE

Before using your Total Gym® Power Platinum for your workout session, be sure to make the following inspection:

- Make sure the equipment is fully opened and sitting on a solid, level surface with plenty of clearance on all sides. Unit should be used on a mat or on carpeted surfaces only.
- Make sure all the Pins are securely in place and locked into position.
- Check that the Pulley is attached securely to the loop on the top underside of the Glideboard.
- Check that the Cable is traveling correctly in the groove of each Pulley.
- Make sure the Cable is securely fastened to each Handle.
- Check that the Wing Attachment or other accessories are installed correctly when in use.
- Make sure the Glideboard is gliding smoothly along the Rails.

ROUTINE MAINTENANCE

- Wipe down your Total Gym® Power Platinum on a regular basis using a clean cloth and alcohol or alcohol-based products like Windex® or 409®. Do not leave towels or workout clothing laying or hanging on the equipment.
- Periodically check the following parts for signs of fraying or other wear: the Cable, Pulleys, Wheels, Glideboard, accessories and Rails. If the Cable, Pulleys, Rails or Wheels need replaced – do not use your unit, wait until the part is replaced. If any other part than the ones listed above needs to be replaced, do not use that part until it is replaced.
- Never use a lubricant such as WD-40® or ArmorAll® to lubricate or clean the unit. Use only 3-in-1® oil or machine oil to lubricate the axles of the wheel or pulley, not the roller surface.

TO STORE YOUR TOTAL GYM® POWER PLATINUM

Follow these easy steps to store your exerciser properly:

1. Remove all accessories and attachments.
2. Be sure the Pulley is attached to the underside of the Glideboard for folding.
3. Remove "C" Pin located at the bottom of the Vertical Column.
4. Position one foot on Back Crossbar to keep the unit from lifting off the floor. With one hand on the Rail, grasp the Hitch Pin with Lanyard and pull it out from the Vertical Column. Slowly lower the Rails until they rest on the Back Crossbar.

PROOUCT SPECIFICATIONS

LENGTH: folded 45-1/4"
in use 80-3/4"

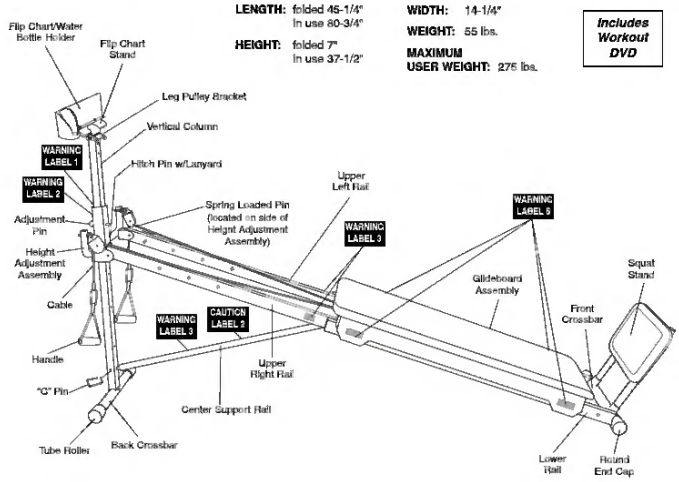
HEIGHT: folded 7"
in use 37-1/2"

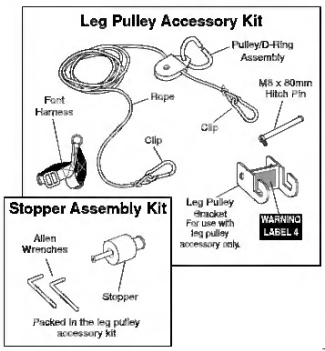
WIDTH: 14-1/4"

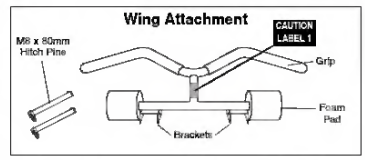
WEIGHT: 55 lbs.

MAXIMUM USER WEIGHT: 275 lbs.

Includes Workout DVD







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SETTINGS AND ADJUSTMENTS

The following section outlines the selectable options and features which are available to the user. The Control Box cover must be removed in order to access the components which control these features. Switch off power at power outlet - hinge down the light cover and remove the single retaining screw and then unclip the cover from its base.

9. Engaging & Disengaging the Opener

Important Note: Always disengage the Opener with the door in the fully closed position. If disengaging from any position other than the door fully closed ensure that there are no persons or property near or directly under the path of the door.

To Disengage
- Pull down on the red release cord

To Engage
- Pull down on the green release cord

10. Transmitters – Learning & Deleting

Important Note: Hand transmitters and wall panel are supplied pre learned. To delete or learn transmitter codes refer to the instructions outlined in this section.

A. Mass Learning
Function – Learns ALL 4 transmitter buttons as follows:
1. Run 2. Auto Close Override 3. Courtesy Light 4. Vacation Mode
To Learn – Press (red) Learn button (2) – LED (1) single blinks
Press any Transmitter button twice – learn complete

B. Run A Function Learning
Function – Learns only Run button.
To Learn – Press (red) Learn button (2) twice – LED (1) double blinks.
Press desired Transmitter button twice – learn complete

C. Run B Function Learning
Function – Door will not auto close when opened from this button.
To Learn – Press (red) Learn button (2) 3 times – LED (1) triple blinks
Press desired Transmitter button twice – Learn complete

D. Courtesy Light On/Off Function Learning
Function – Turns courtesy light on/off
To Learn – Press (red) Learn button (2) 4 times – LED (1) quadruple blinks
Press desired Transmitter button twice – Learn complete

E. Vacation Mode Function Learning
Function – Disables Learn and Run button function
To Learn – Press (red) Learn button (2) 5 times – LED (1) quintuple blinks
Press desired Transmitter button (2) twice – Learn complete

F. Wireless Wall Switch
The wireless wall switch can be programmed in the same way as a transmitter.
Select one of the methods outlined in parts A – G and Learn accordingly.

G. Deleting all Transmitters
Momentarily press (red) Learn button (2) – LED (1) single blinks
Press and hold (black) Run button (3) – LED rapid blinks
Transmitters deleted once LED ceases to blink

11. Door Travel Adjustment

When adjusting limits always ensure that the Opener is disengaged from the door and not connected to the power supply

Open Direction
- Move the door by hand to the fully open position.
- Remove the light cover to expose the Limit Cams.
- Slightly loosen the 3 lock screws so that the Cams can be rotated by hand with a firm push.
- Rotate the "Open" Cam in the direction of the limit switch until the switch is heard to "click".
- Once the switch "clicks" continue to rotate the cam a further 5 degrees **towards** the switch.
- Check adjustment by partially raising and lowering the door by hand. The switch should "click" approx 50mm **before** the door stoppers reach the track stoppers.
- If necessary adjust the Open Limit Cam accordingly - turn the cam **towards** switch to **decrease** door travel and **away** from the switch to **increase** door travel.

Close Direction
- Move the door by hand to the fully closed position.
- Rotate the "Close" Cam in the direction of the limit switch until the switch is heard to "click".
- Once the switch "clicks" rotate the cam by 5 degrees back away from the switch.
- Check adjustment by partially raising and lowering the door by hand. The switch should "click" approx 20mm **before** the door reaches the ground.
- If necessary adjust the Close Limit Cam accordingly - turn the cam **towards** switch to **decrease** door travel and **away** from the switch to **increase** door travel.

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Getting to know your telephone

■ **LED**
- Green flashing: arrival of an internal call.
- Orange flashing: arrival of an external call.
- Red flashing: priority or alarm call.

■ **Audio keys**

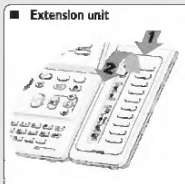
END key: to terminate a call.

Handsfree/Speaker Key: to make or answer a call without lifting the receiver.
- **Lit** in handsfree mode or headset mode (short press).
- Flashing in speaker mode (long press).

Intercom/Mute key
- During a call:press this key so that your party cannot hear you .
- Terminal idle:press this key so that you can automatically answer a call without lifting the receiver.

To adjust the speaker or receiver volume up or down

■ **Extension unit**



An extension unit can be fitted to your telephone. This provides additional keys which can be configured as feature keys, line keys, call keys etc.
To affix labels: push the holding strip of the unit backwards to you and lift it. Install the label under the keypad, in the housing designed for, and place the keypad back into position.

■ **Display and display keys**
Contains several lines and pages providing information on calls and the features accessible via the 10 keys associated with the words on the screen.

Forward icon: pressing the key next to this icon allows you to program or change the forward feature.

Receiver connected. **Appointment programmed.**

Silent mode enabled. **Telephone locked.**

Display keys: pressing a display key activates the feature shown associated with it on the screen.

■ **Navigation**

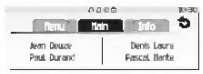
OK key: used to validate your choices and options while programming or configuring.

Left-right navigator: used to move from one page to another.

Up-down navigator: used to scroll through the content of a page.

Back/Exit key: to return to previous menu (short press) or return to first screen (long press): during a call, provides access to welcome screens (Menu, Info, ..) and to return to the call icon screens.

■ **Welcome screens**



Menu page: contains all features and applications accessible via the keys associated with the words on the screen.
Main page: contains call line keys (allowing supervision of calls) and programmable call keys.
Info page: contains information on the telephone and the status of its features: name, telephone number, number of messages, activation of forwar feature, appointment reminder, etc.

■ **Call display**

Incoming call

Call in progress or outgoing call

Call on hold

If you get two calls at the same time, you can switch from one call to the other by pressing the display key associated with each call

Left-right navigator: used to check calls

■ **Feature keys and programmable keys**

Guide key: used to obtain information on features of the 'menu' page and to program key of the 'main' page.

Messaging key to access various mail services:
If the key flashes, a new voice message or a new text message has been received.

'Redial' key: to access the 'Redial' feature.

Hold: the call is placed on hold.
Transfer: transfer the call to another number.

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LEDs
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Chapter 4

Cluster Planning

Before connecting any cables or powering on any hardware on your Compaq Parallel Database Cluster Model PDC/O2000 (referred to here as the PDC/O2000), it is important that you understand how all the various cluster components fit together to meet your operational requirements. The major topics discussed in this chapter are:

- Site planning
- Capacity planning for cluster hardware
- Planning cluster configurations for redundant Fibre Channel Fabrics
- Planning cluster configurations for redundant Fibre Channel Arbitrated Loops
- RAID planning
- Planning the grouping of physical disk storage space
- Disk drive planning
- Network planning

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Before you move please contact your nearest Customer Care Centre, listed below, to give them details of your new home. They will then ensure that the local Service Organisation is aware of your move and able to look after you and your appliances.

France	Senlis	+33 (0) 44 62 29 29
Germany	Nürnberg	+49 (0) 911 323 2600
Italy	Pordenone	+39 (0) 1678 47053
Sweden	Stockholm	+46 (0) 8 738 7910
UK	Slough	+44 (0) 1753 219899

Technical data

Model		**8160 D**
Size	Height	800-1350 mm
	Width	598 mm
	Depth	470 mm
Light		Max 1x11 W PL
Grease filter		2 pcs.
Voltage		220-240 V
Total power		170 W
Fuse Rating		13 Amp

Extra accessories:

Carbon filter KF 8 (LONGLIFE)	P-nr. 942 118 609
Carbon filter KFL 60/80	610 899 421

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Setting up your computer

Aspire T330 is a versatile, high-power system, supporting Intel® Socket 478 CPUs. The computer uses Peripheral Component Interface (PCI) and Accelerated Graphics Port (AGP) design. This improves system efficiency and helps the system support varied multimedia and software applications.

Your Aspire T330 has standard I/O (Input/Output) interfaces such as a parallel port, PS/2 keyboard and mouse ports, the system includes six USB ports, two microphone ports and stereo line-out jacks (one at front and one at rear panel) and a stereo line-in Jack. The system can accommodate extra peripheral equipment through those I/O ports.

Your system can also support an optional high-speed fax/data modem or an additional LAN (local area network) card.

Furthermore, the system is compatible with Windows® XP Home, Windows® XP Professional operating systems.

Necessary to know before Setup

Prior to setting up your Aspire T330 System:

- Select a location
- Open package

Select location

Selecting the optimum location for your computer:

- Don't place the system too close to other electrical equipment.
- Don't place the system in high traffic areas or where the power cord or other cords may be stepped on.
- Avoid placing the system in any location that is excessively dusty or damp.

Open package

Open the package carefully and keep all packing materials for later use.

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* Function control is available on the unit and the Remote Control.
** Function not available in this model.

1. **POWER Button***
   Press this button to turn the unit ON and OFF.

2. **SOURCE Button***
   Each time the button is pressed, the audio / video source will change in the following sequence: DVD/USB > AV1 > AV2 > GAME.

3. **TV Mode Select Button****
   Switches certain function keys on the remote control for TV.

4. **DVD Source**
   This button is only activated when remote control is in DVD mode. Each time the button is pressed one of the source (DVD or USB) will be selected. If the Card Reader and USB are not plugged in, it will remain on OVD Source. Press to change source in sequence of DVD > USB.

5. **PIX Button (Picture Select)***
   Each time this button is pressed, the on screen picture adjustment displays the "adjustment bar" for BRIGHTNESS, CONTRAST, COLOR, TINT or RESET. Once the desired adjustment bar is displayed, use the VOLUME(+)/ VOLUME(–) button to adjust the setting. The display will automatically turn off if no adjustments are made within 6 seconds, or is any other button is pressed.

6. **SYSTEM MENU Button**
   Allow the user to access the system menu. Press cursor (▲▼) buttons to select desired screen mode, OSD language and source default on power up.

7. **CURSOR / CHANNEL UP DOWN (▲▼◀▶) ****
   Use these buttons to navigate the menu selections on the screen.
   Use the CH ▲ to increase the channel number and use CH ▼ to decrease the channel number. **

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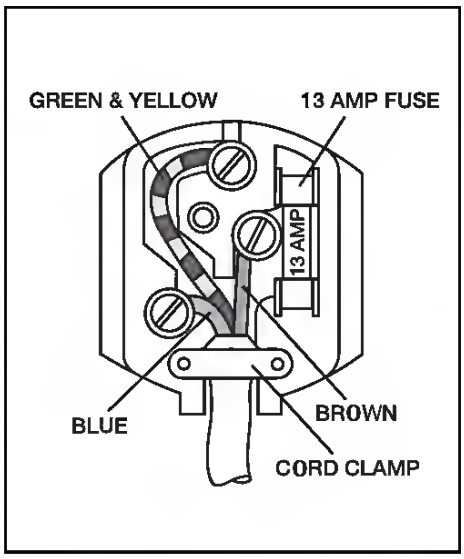
Electrical Connection

Any electricol work required to instoll this opplionce should be corried out by o quolified electricion or competent person. This opplionce must be earthed.

The manufacturer declines any liability should these safety measures not be observed.



Electrical Requirements

Before switching on, make sure the electricity supply voltage is the same as that indicated on the appliance rating plate.

The appliance is supplied with a 13 amp plug fitted. In the event of having to change the fuse in the plug supplied, a 13 amp ASTA approved (BS 1362) fuse must be used. Should the plug need to be replaced for any reason. The wires in the mains lead are coloured in accordance with the following code:

Green and Yellow:	Earth
Blue:	Neutral
Brown:	Live

The wire coloured green and yellow must be connected to the terminal marked with the letter „E" or by the earth symbol ⏚ or coloured green and yellow.

The wire coloured blue must be connected to the terminal „N" or coloured black. The wire coloured brown must be connected to the terminal marked „L" or coloured red.

Upon completion there must be no cut, or stray strands of wire present and the cord clamp must be secure over the outer sheath.

Important!The plug must still be accessible after the appliance has been installed. The appliance should not be connected to the electrical supply by means of an extension cable. In case that the electrical cable has to be replaced, please contact your local Service Force Centre.

Warning! A cut off plug inserted into a 13 amp socket is a serious safety (shock) hazard. Ensure that it is disposed of safely.

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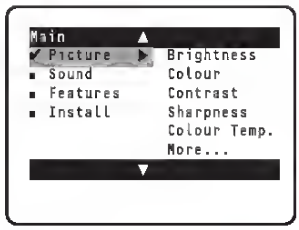
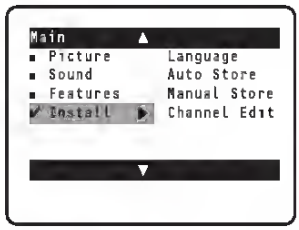
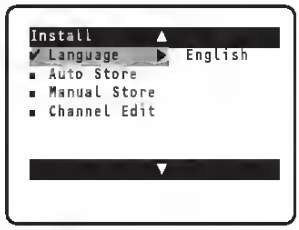
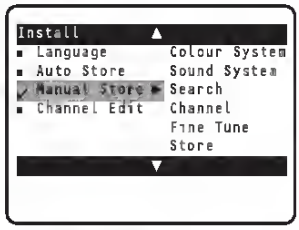
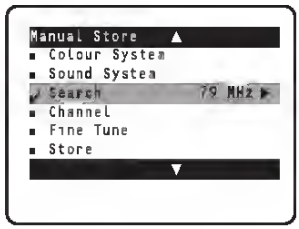
Manual Tuning of Channels

Manual tuning of channels allows you to select your preferred channel number for every available programme.

Step	Press button		Result on screen
1	MENU	Enter main menu.	
2	∨	Press button repeatedly until **Install** is selected.	
3	>	Enter install menu.	
4	∨	Press button repeatedly until **Manual Store** is selected.	
5	>	Enter manual store menu.	
6	∨	Press button repeatedly until **Search** is selected.	

12 18/E 14 01/15/03, 5:00 PM

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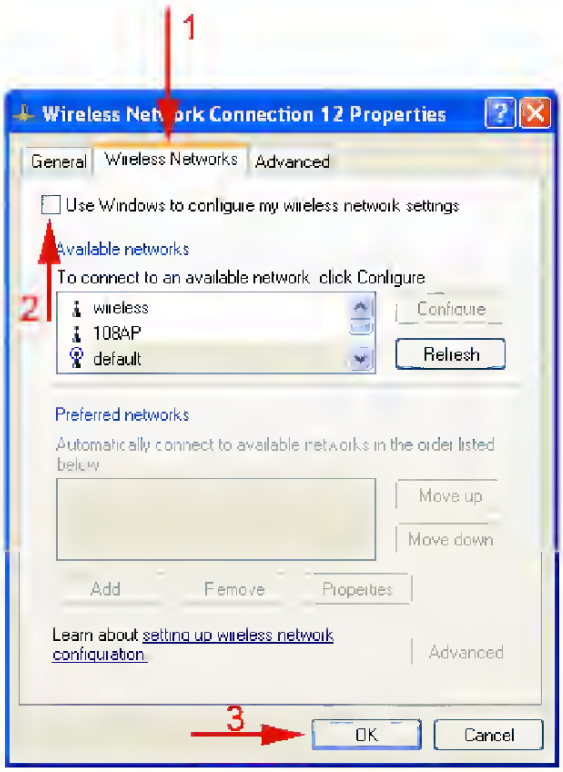

Step 1 To open the utility, double click on the Wireless Monitor icon in the system tray at the bottom right-hand corner of your screen.

Step 2 Go to the **AP List** tab, select the **SSID** (Network Name) of the wireless network you wish to connect to, and click **Connect**.

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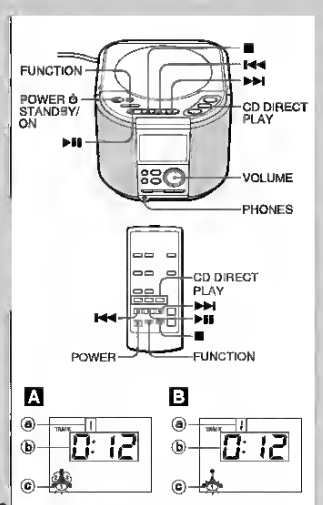

CD OPERATIONS

English

Starting playback

1 **Press POWER ⏻ STANDBY/ON (POWER) to turn on the power.**
2 **Press FUNCTION repeatedly until 💿, and disc number are displayed.**
3 **To play all discs, press ⏯ → A (display)**
To play one desired disc, press CD DIRECT PLAY CD1▶, CD2▶ or CD3▶. → B (display)
A B ⓐ current track number
ⓑ elapsed playing time
ⓒ current disc number

Basic operation

To adjust the volume	Turn VOLUME on the main unit.
To stop playback	Press ■
To pause playback	Press ⏯. Press again to resume playback
To search for the beginning of a track	Press ⏮ or ⏭.
To locate a desired passage	Keep ⏮ or ⏭ pressed. Release at the desired point.

Listening with the headphones

Connect the stereo headphones (not supplied) with the stereo mini jack to the PHONES jack.
When the headphones are connected, sound from the speaker will not be heard.

After listening, press POWER ⏻ STANDBY/ON (POWER) to turn off the power.

FUNCIONAMIENTO DEL DISCO COMPACTO

Español

Inicio de la reproduccion

1 **Presione POWER ⏻ STANDBY/ON (POWER) para conectar el aparato.**
2 **Presione FUNCTION varias veces hasta que aparezcan 💿 y el numero del disco.**
3 **Para reproducir todos los discos, presione ⏯.**
→ A (indicacion)
Para reproducir un disco seleccionado, presione CD DIRECT PLAY CD1▶, CD2▶, o CD3▶. → B (indicación)
A B ⓐ número de cancion actual
ⓑ tiempo de reproducción transcurrido
ⓒ número de disco actual

Funcionamiento basico

Para ajustar el volumen	Gire VOLUME en la unidad principal.
Para parar la reproduccion	Presione ■
Para hacer una pausa	Presione ⏯. Presione nuevamente para continuar con la reproduccion.
Para buscar el principio de una cancion	Presione ⏮ o ⏭.
Para buscar un pasaje deseado	Mantenga presionado ⏮ o ⏭. Suelte en el punto deseado.

Escuche con los auriculares

Conecte los auriculares estereo (no suministrados) con la miniforna estéreo en la toma PHONES.
Cuando se conectan los auriculares, no es escuchará el sonido del altavoz.

Cuando he terminado de escuchar, presione POWER ⏻ STANDBY/ON (POWER) para desconectar el aparato.

OPERATIONS SUR LES CD

Français

Demarrage de la lecture

1 **Appuyez sur POWER ⏻ STANDBY/ON (POWER) pour mettre sous tension.**
2 **Appuyez plusieurs fois sur FUNCTION jusqu e ce que 💿 et le numero de disque s'affichent.**
3 **Pour lire tous les disques, appuyez sur ⏯.**
→ A (affichage)
Pour lire le disque souhaite appuyez sur CD DIRECT PLAY CD1▶, CD2▶ ou CD3▶. → B (affichage)
A B ⓐ numéro de la plage actuelle
ⓑ temps de lecture écoulé
ⓒ numéro du disque actuel

Fonctionnement de base

Pour regler le volume	Tournez VOLUME sur l'appareil.
Pour arreter la lecture	Appuyez sur ■
Pour faire une pause de lecture	Appuyez sur ⏯. Appuyez une seconde fois pour reprendre la lecture.
Pour rechercher le debut d'une piege	Appuyez sur ⏮ ou ⏭.
Pour localiser un passage souhaite	Maintenez ⏮ ou ⏭ pressé. Relachez la touche à l'emplacement souhaité.

Ecoute avec les ecouteurs

Raccordez des écouteurs stéréo (non fournis) avec minifiche stéréo à la prise PHONES.
Quand des écouteurs sont raccordés, le son du haut-parleur devient inaudible.

Apres l'ecoute, appuyez sur POWER ⏻ STANDBY/ON (POWER) pour mettre hors tension.

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SPECIFICATION

LCD Display	
Display Type	20" TFT LCD
Display Area (W x H)	433.4 x 270.9 mm
Contrast Ratio	800:1 (Typ.)
Viewing Angle	160°H 160°V (CR=10)
Power Input	
Voltage	100-240Vac
Frequency	50-60Hz
Current Rating	1.5A
Operational Features	
Display Colors	16.7M
Resolution	WSXGA (1680 x 1050) at 60 Hz maximum.
Brightness	300 cd/m² (Typ.)
Response Time	5 ms (Typ.)
Interface	Analog RGB, Digital(Only Dual-Input Model)
Input Connector	15-pin D-sub, DVI-D Cable(Only Dual-Input Model)
Users Controls	
Front Panel Controls	Power On/Off, MENU, Select DOWN(▼),Select DOWN(▼) to switch Analog and Digital Value(+/-)(Only Dual-Input Model), +/AUTO,-.
OSD Controls (Note)	Brightness, Contrast, Auto Contrast, Color Temperature, Horizontal Size, Fine, Left/Right, Down/Up, Auto-Adjust, Language, Factory Reset, OSD Time Out, OSD Left/Right, OSD Down/Up, Information Note : for DVI mode, Auto Contrast, Horizontal size,Fine, Left/Right, Down/Up, Auto Adjust will bedisabled.

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Hum and/or Noise

- Is the signal source working correctly?
- Are the system's electrical and audio ground connections proper?
- Are there any noise-producing sources on the AC mains circuit, such as light dimmers, motors, etc.? If so, it may be necessary to run a separate power line for the audio equipment.

Thin or Muffled Sound

- Are the loudspeakers all working properly, or are one or more drivers defective?
- In a multi-amplified system with a low level crossover network, are all outputs from the network operating properly? Are all loudspeakers properly connected?
- Are both sides of a balanced input solidly connected? Is the low side of the amplifier input connected to Audio Ground with an unbalanced input connection?

Audio Cuts In and Out

- Is the signal at the amplifier input terminals good?
- Are all the input and output wires solidly connected?
- If the sound cuts out for a minute or two and then returns, is the amplifier overheating and cycling through thermal protect mode? If so, check for short circuits in the output wiring or excessive ambient temperature.

Channel B Shows Heavy Clipping, Channel A is OK.

- The two black output binding posts have been connected together. These terminals are not at the same potential and cannot be connected without special wiring consideration. See page 10.

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5. WARRANTY AND CUSTOMER SERVICE

ADTRAN will replace or repair this product within five (5) years from the date of shipment if it does not meet its published specifications or fails while in service. Refer to *ADTRAN International Equipment Warranty*, Document: 60000003#I-3.

Contact Customer and Product Service (CAPS) prior to returning equipment to ADTRAN.

For service, CAPS requests, or further information, contact one of the following numbers:

International Customer and Product Service Contact Numbers

ADTRAN, Inc.
Attention: International Department
901 Explorer Boulevard
Huntsville, Alabama 35806
USA
www.adtran.com

U.S. Headquarters
256 963-8000 voice
256 963-6300 fax
256 963-8200 fax back
international@adtran.com

Asia Pacific - Hong Kong
852 2824-8283 voice
852 2824-8928 fax
sales.asia@adtran.com

Asia Pacific - Melbourne, Australia
613 9658 0500 voice
613 9658 0599 fax
sales.australia@adtran.com

Asia Pacific - Beijing, China
8610 8857 6415 voice
8610 8857 6417 fax
sales.china@adtran.com

Canada - Ontario
416 290-0585 voice
416 296-1259 fax
sales.ontario@adtran.com

Canada - Quebec
877 923-8726 toll free
514 940-2888 voice
514 940-2890 fax
sales.quebec@adtran.com

Canada - Other Provinces
877 923-8726 toll free
sales.canada@adtran.com

Europe - Germany
49 6007 930 203 voice
49 6007 930 204 fax
256 963-8695 (USA)
sales.europe@adtran.com

Latin America/Caribbean
954 474-4424 (USA) voice
954 474-1298 fax
sales.latin@adtran.com

Mexico
954 474-4424 (USA) voice
954 577-0358 fax
sales.mexico@adtran.com

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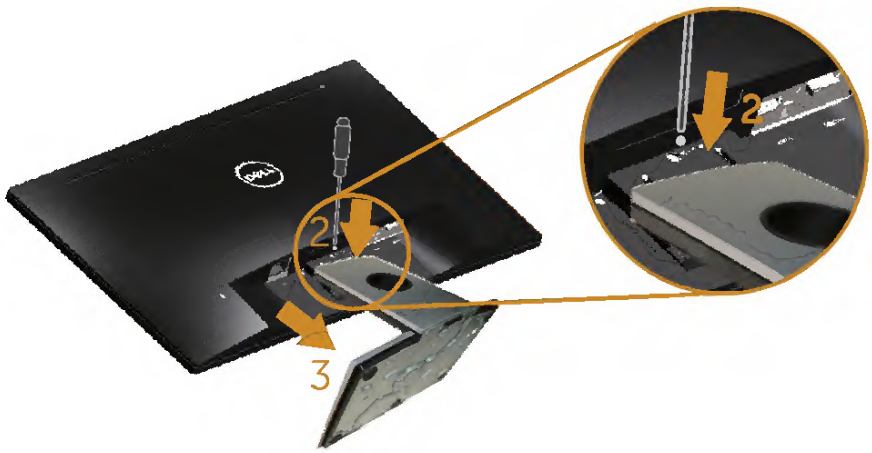
Removing the stand

NOTE: To prevent scratches on the LCD screen while removing the stand, ensure that the monitor is placed on a soft and clean surface.

NOTE: This is applicable for a monitor with a stand. When any other stand is bought, please refer to the respective stand setup guide for the set-up instructions.

To remove the stand:

1. Place the monitor on a soft cloth or cushion.
2. Use a long and thin screwdriver to push the release latch.
3. Once the latch is released, remove the base away from the monitor.



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Using the keyboard

The keyboard has full-sized keys and an embedded keypad, separate cursor keys, two Windows keys and 12 function keys.

Lock keys and embedded numeric keypad

The keyboard has three lock keys which you can toggle on and off.

Lock key	Description
Caps Lock	When Caps Lock is on, all alphabetic characters typed are in uppercase.
Num Lock **<Fn> + <F11>**	When Num Lock is on, the embedded keypad is in numeric mode. The keys function as a calculator (complete with the arithmetic operators +, -, *, and /). Use this mode when you need to do a lot of numeric data entry. A better solution would be to connect an external keypad.
Scroll Lock **<Fn> + <F12>**	When Scroll Lock is on, the screen moves one line up or down when you press the up or down arrow keys respectively. Scroll Lock does not work with some applications.

The embedded numeric keypad functions like a desktop numeric keypad. It is indicated by small characters located on the upper right corner of the keycaps. To simplify the keyboard legend, cursor-control key symbols are not printed on the keys.

Desired access	Num Lock on	Num Lock off
Number keys on embedded keypad	Type numbers in a normal manner.	
Cursor-control keys on embedded keypad	Hold **<Shift>** while using cursor-control keys.	Hold **<Fn>** while using cursor-control keys.
Main keyboard keys	Hold **<Fn>** while typing letters on embedded keypad.	Type the letters in a normal manner.

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Rack Warnings

WARNING: To reduce the risk of personal injury, make sure that the rack is adequately stabilized before extending a component outside the rack. A rack may become unstable if more than one component is extended for any reason. Extend only one component at a time.

WARNING: To reduce the risk of personal injury or damage to the equipment, be sure that:

- The leveling jacks are extended to the floor.
- The full weight of the rack rests on the leveling jacks.
- The stabilizers are attached to the rack if it is a single rack installation.
- The racks are coupled together in multiple rack installations.

WARNING: To reduce the risk of electric shock or damage to the equipment:

- Do not disable the power cord grounding plug. The grounding plug is an important safety feature.
- Plug the power cord into a grounded (earthed) electrical outlet that is easily accessible at all times.
- Install the power supply before connecting the power cord to the power supply.
- Unplug the power cord before removing the power supply from the server.
- If the system has multiple power supplies, disconnect power from the system by unplugging all power cords from the power supplies.

CAUTION: The Compaq ProLiant Server must always be operated with the system unit cover on. Proper cooling will not be achieved if the system unit cover is removed.

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